

FIG. 1

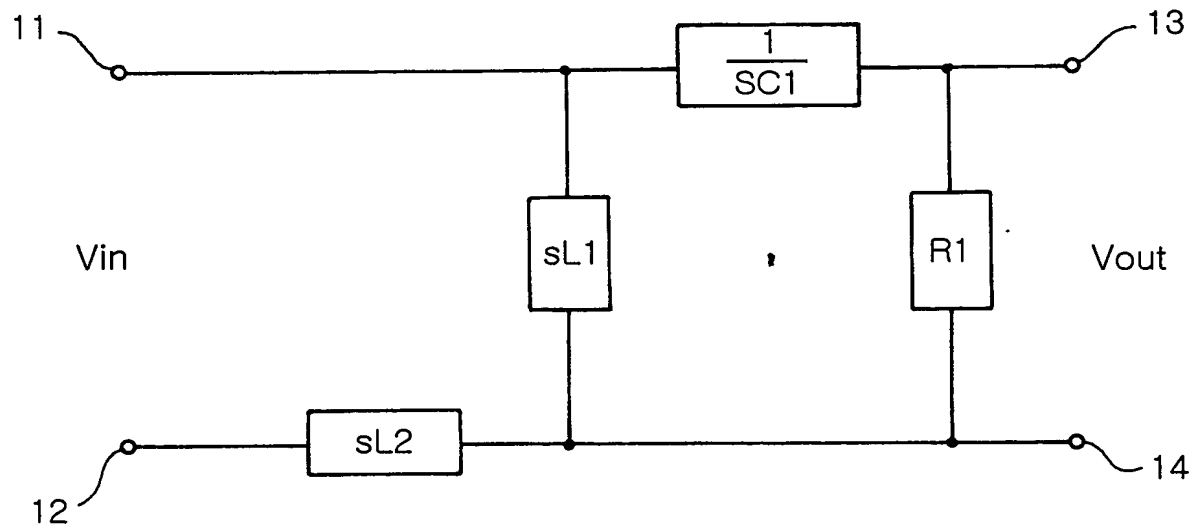


FIG. 2

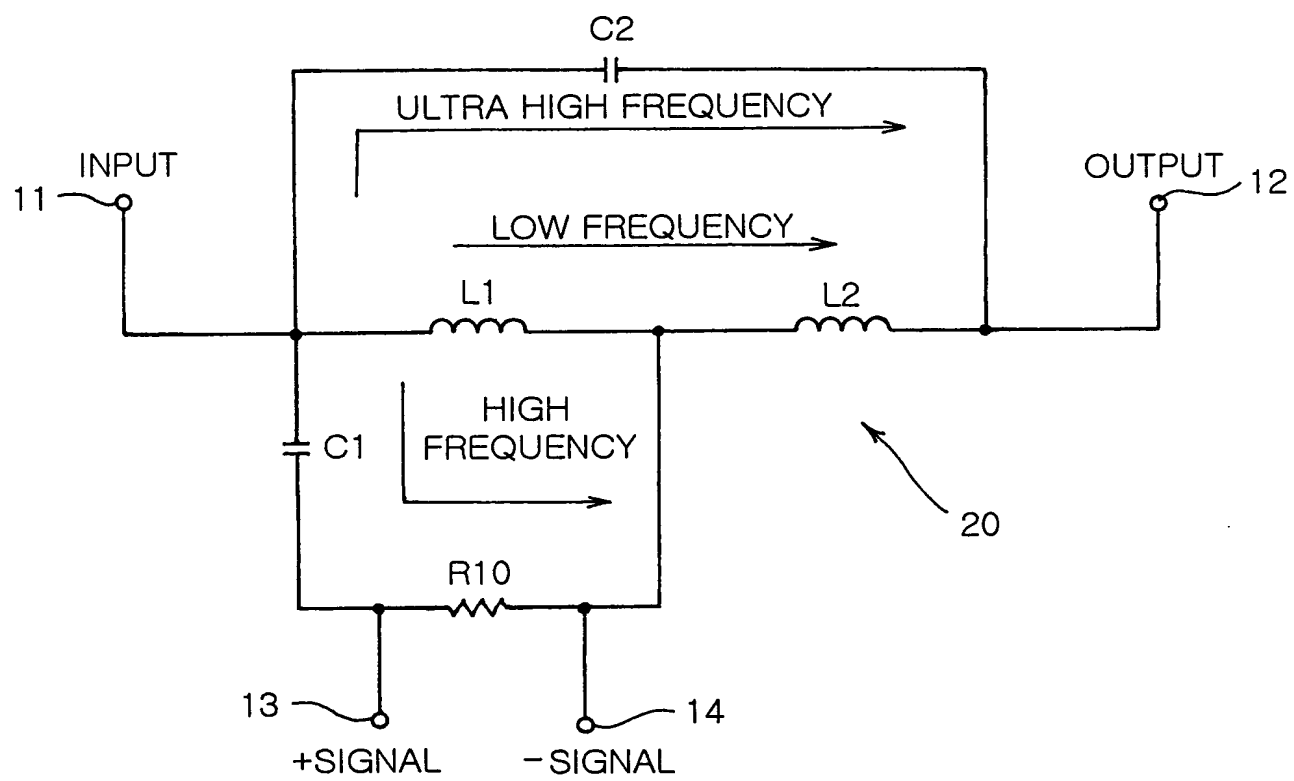


FIG. 3

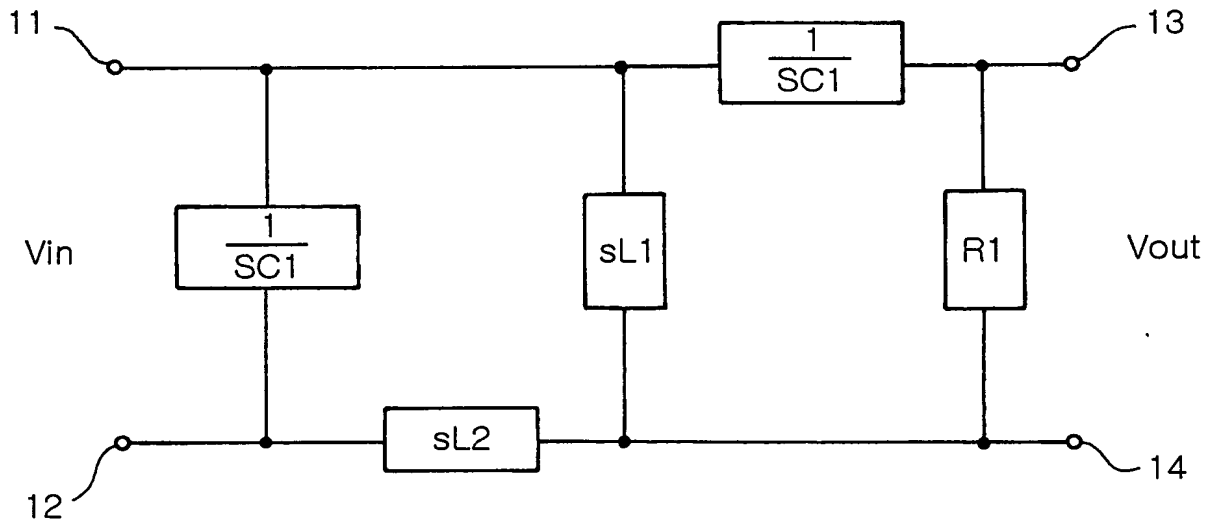


FIG. 4a

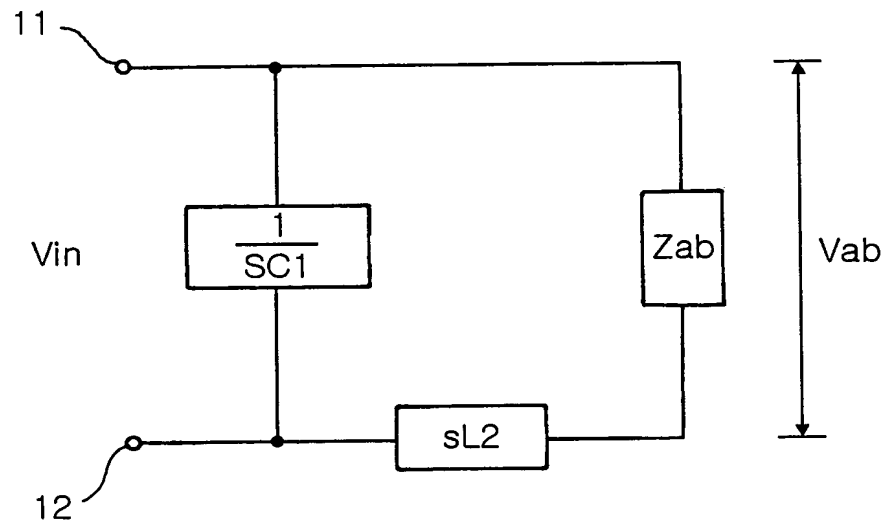


FIG. 4b

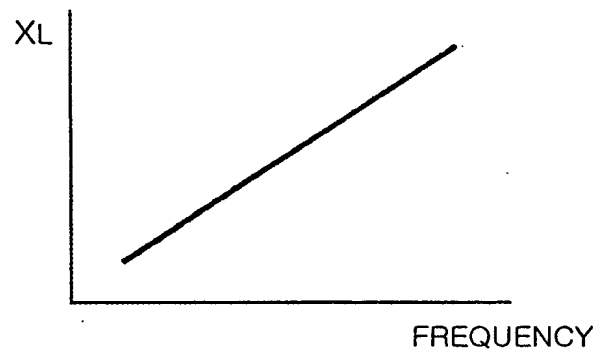


FIG. 5a

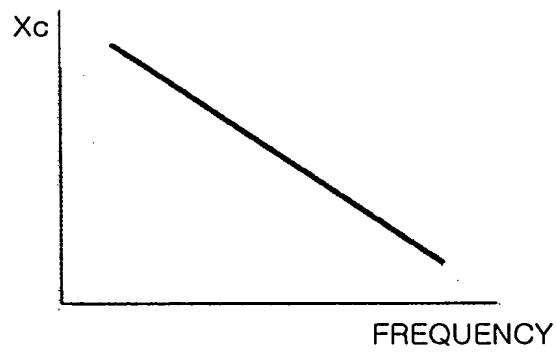


FIG. 5b

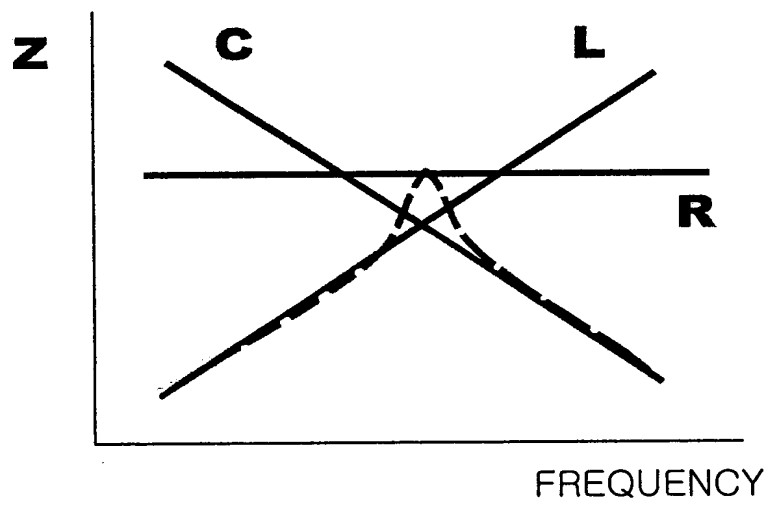


FIG. 5c

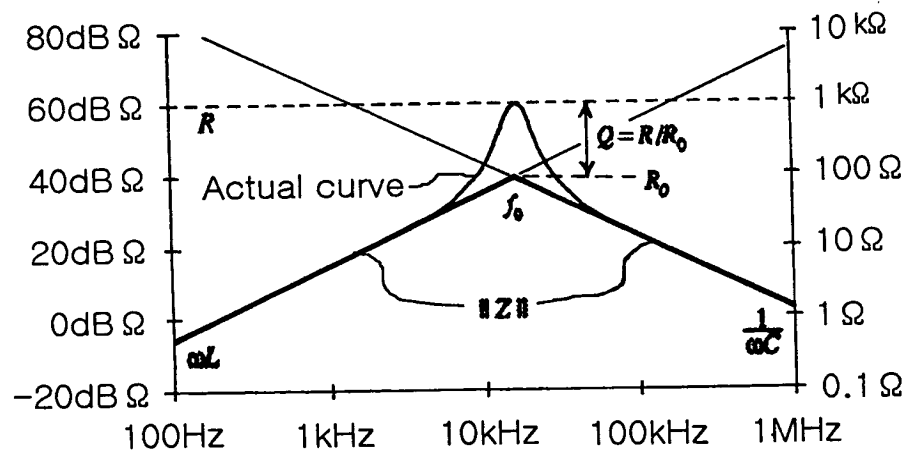


FIG. 5d

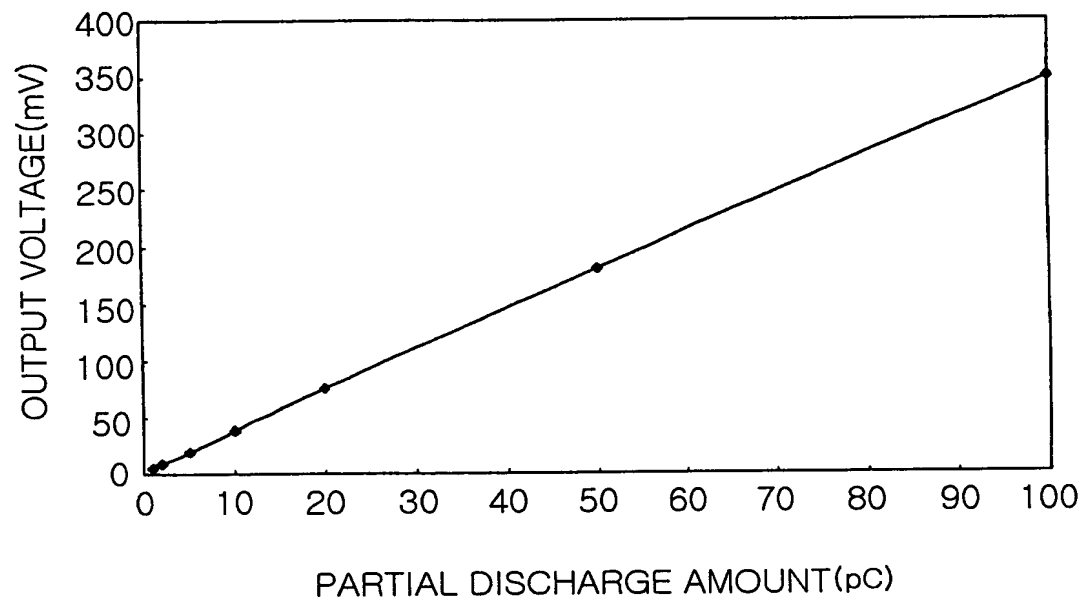
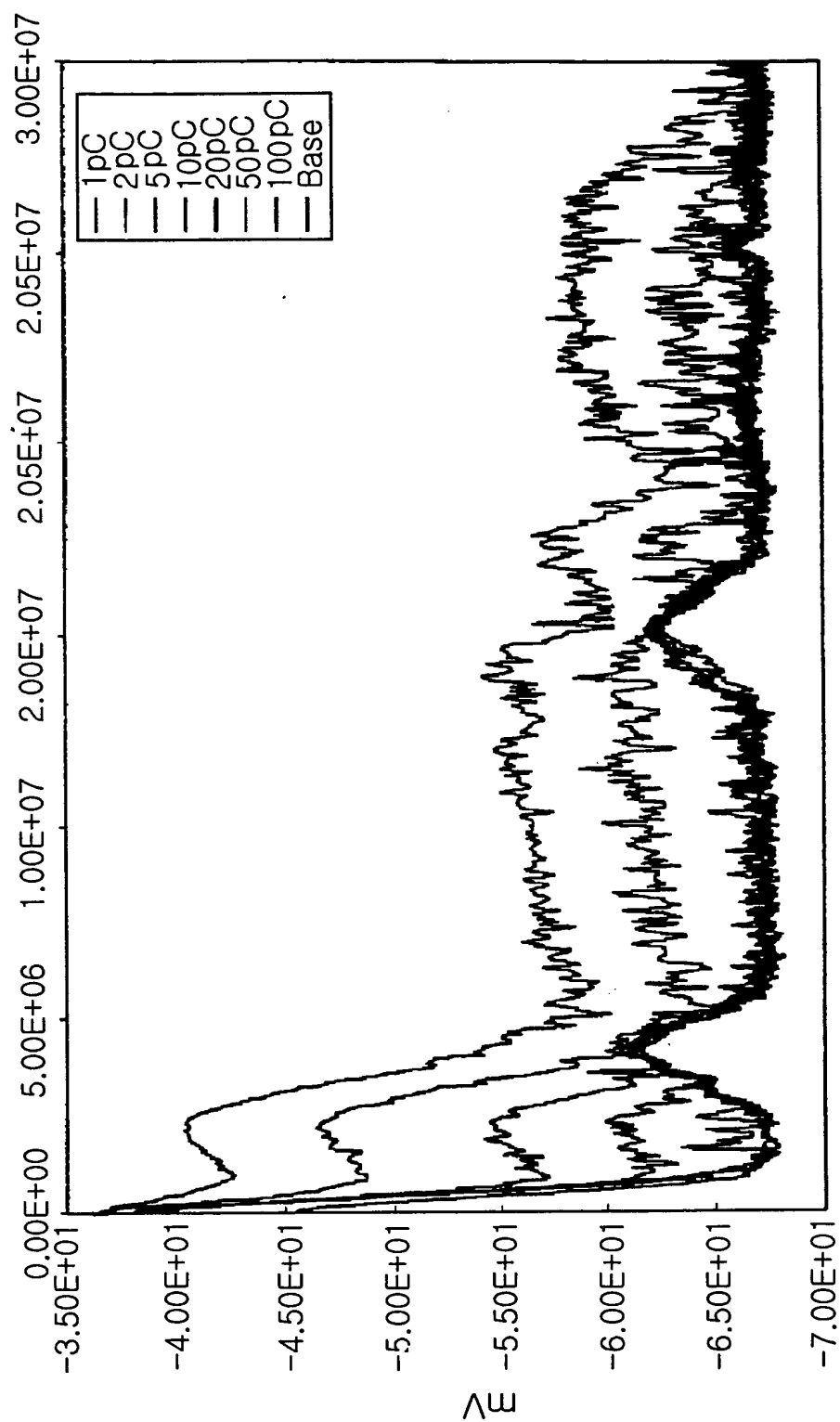


FIG. 6



FREQUENCY(Hz)

FIG. 7

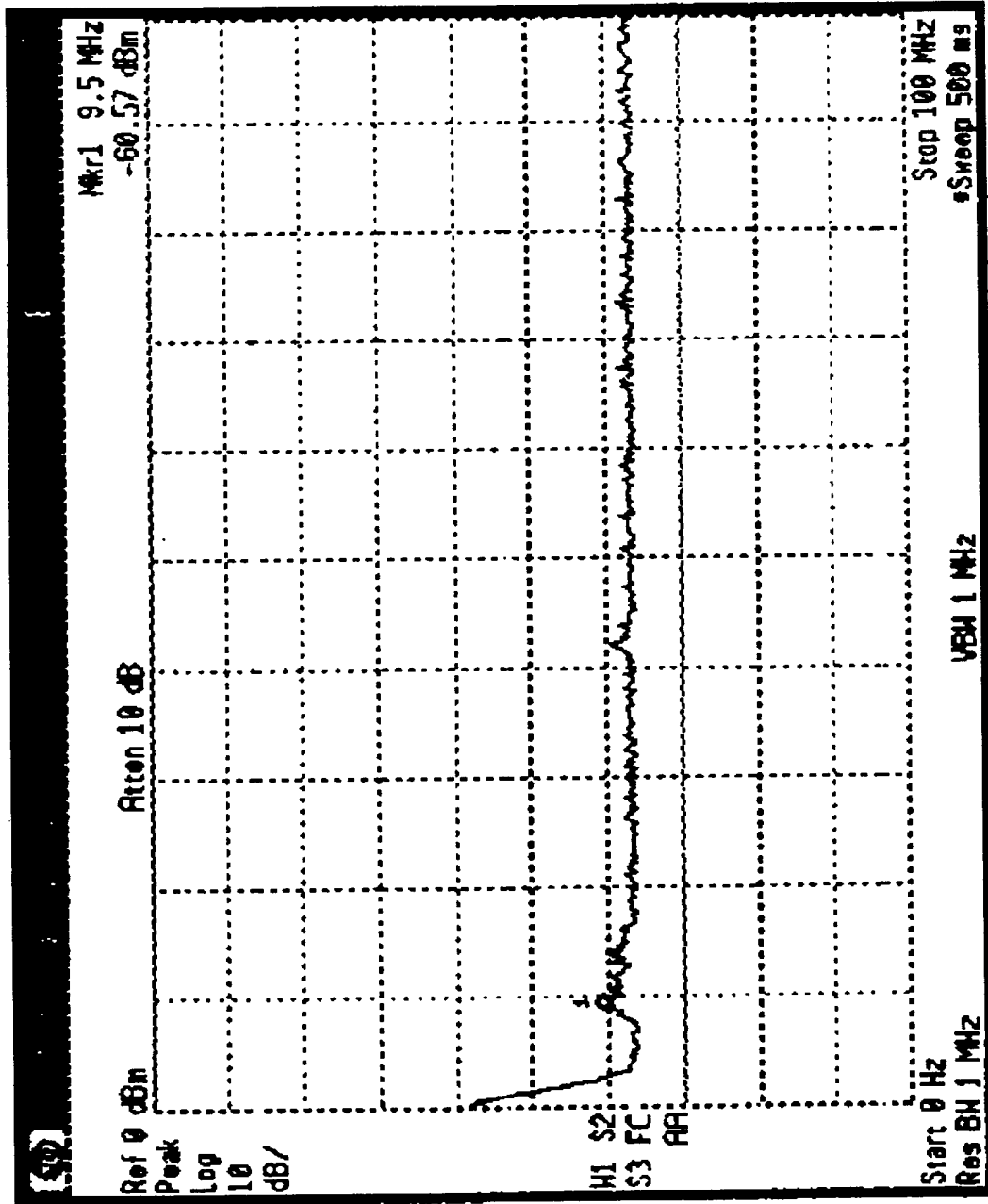


FIG. 8a

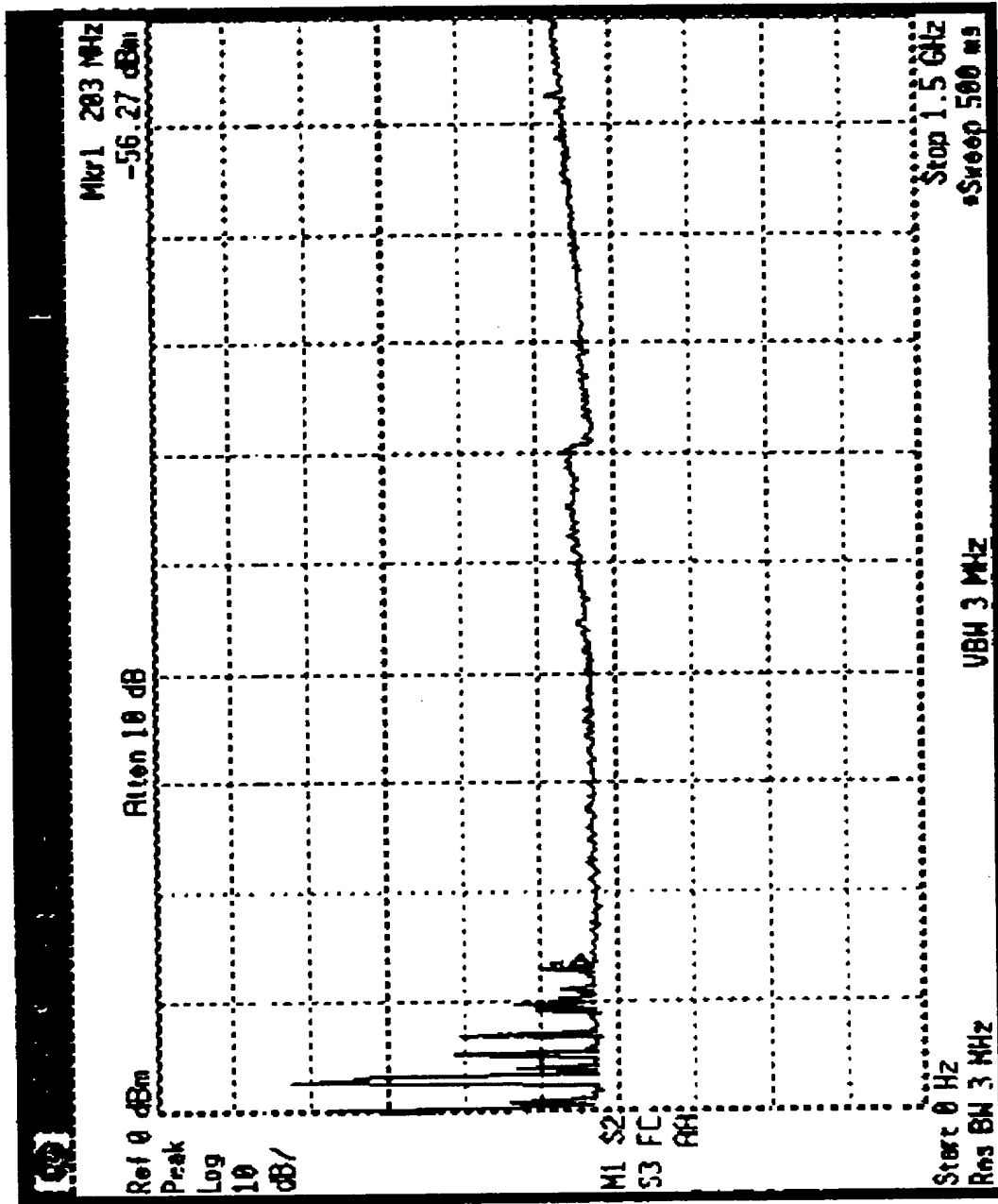


FIG. 8b

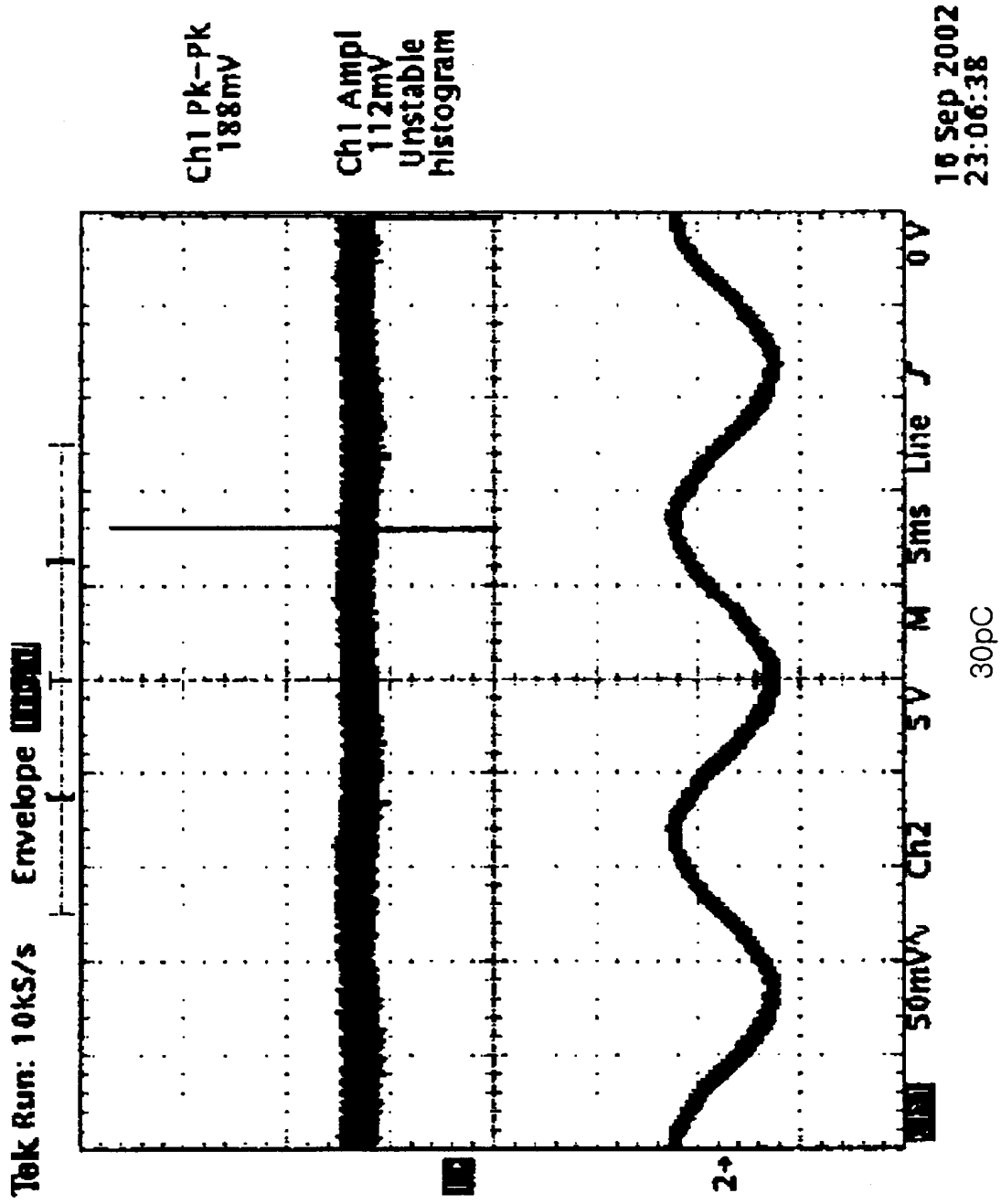
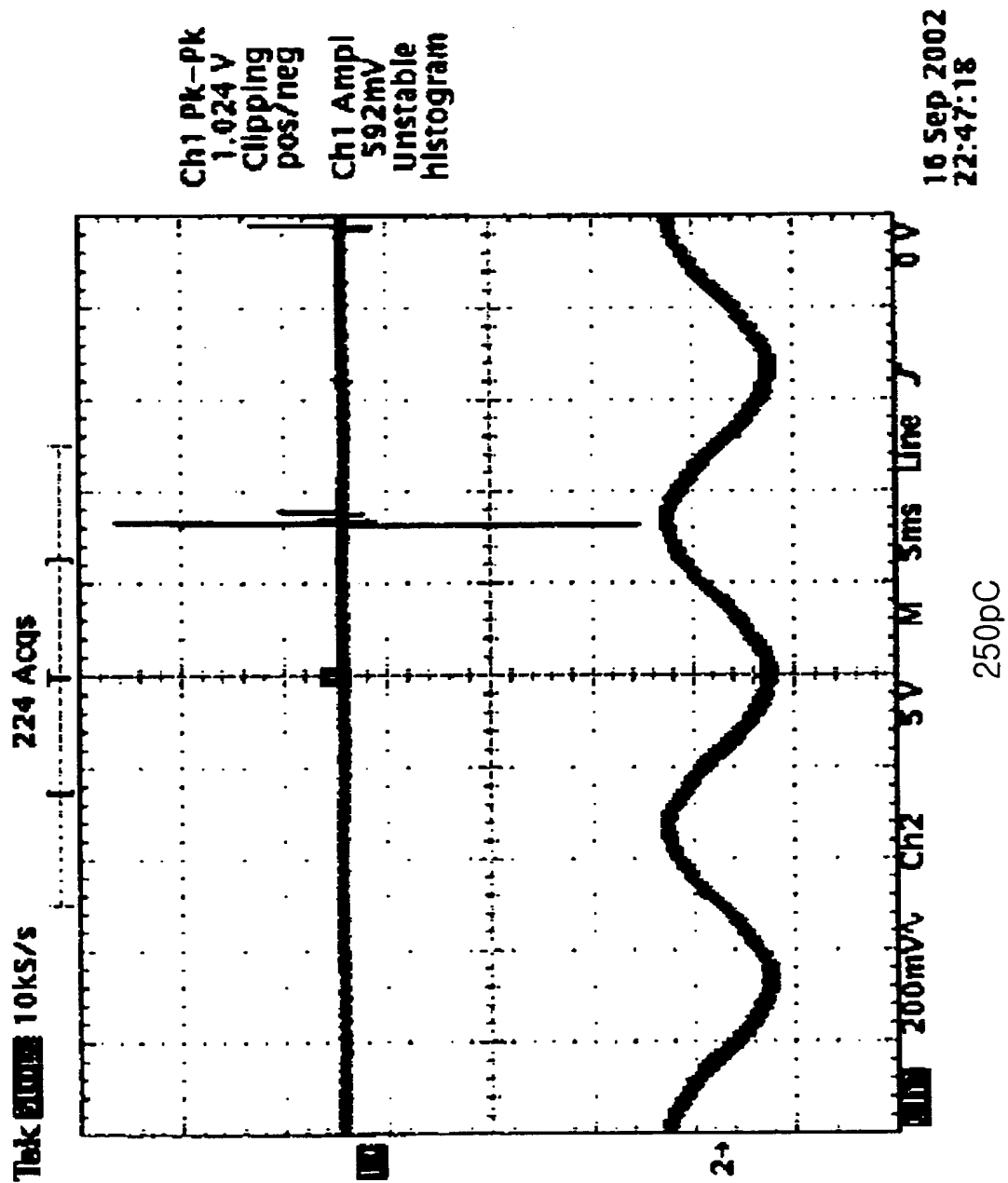
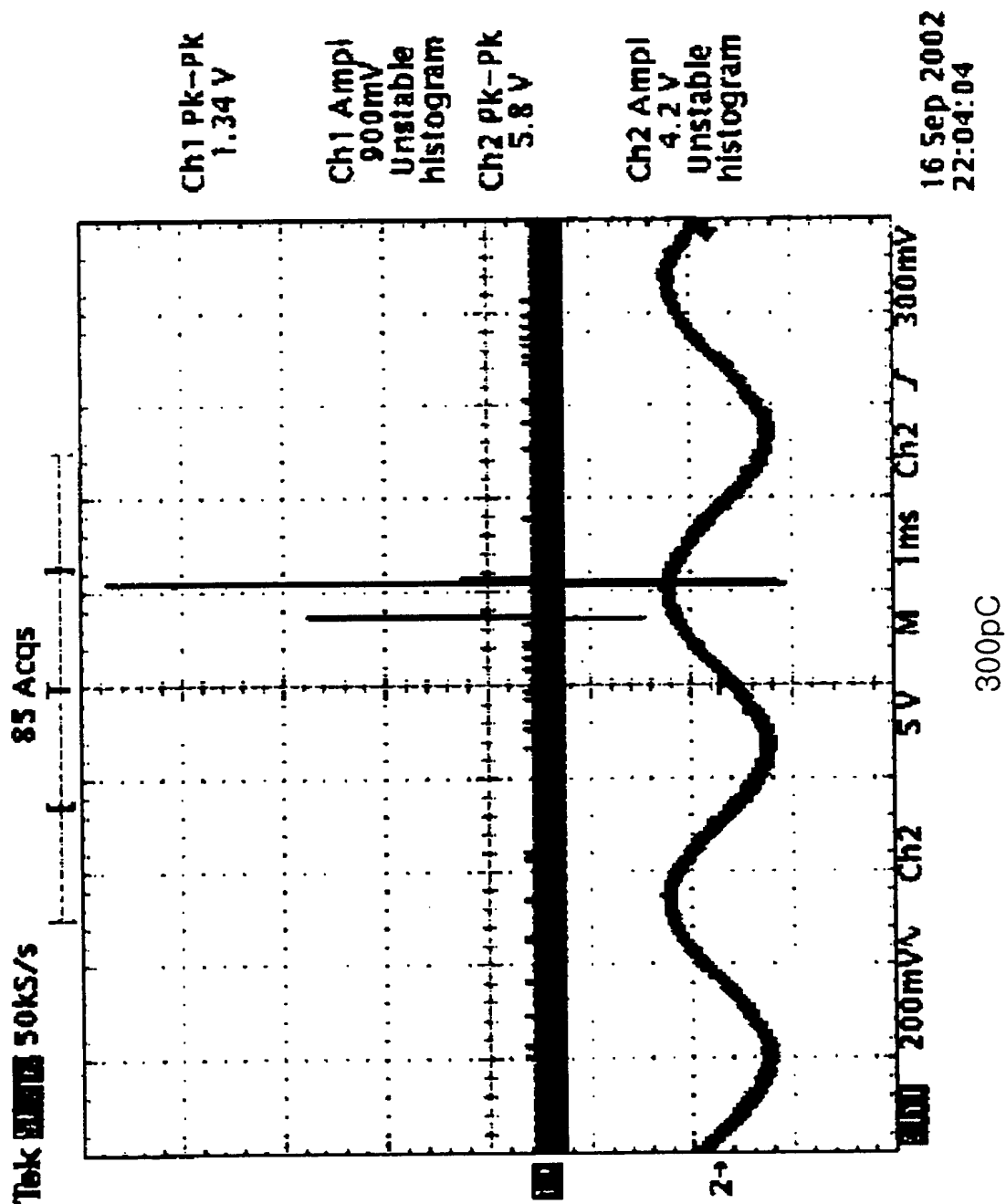


FIG. 9a





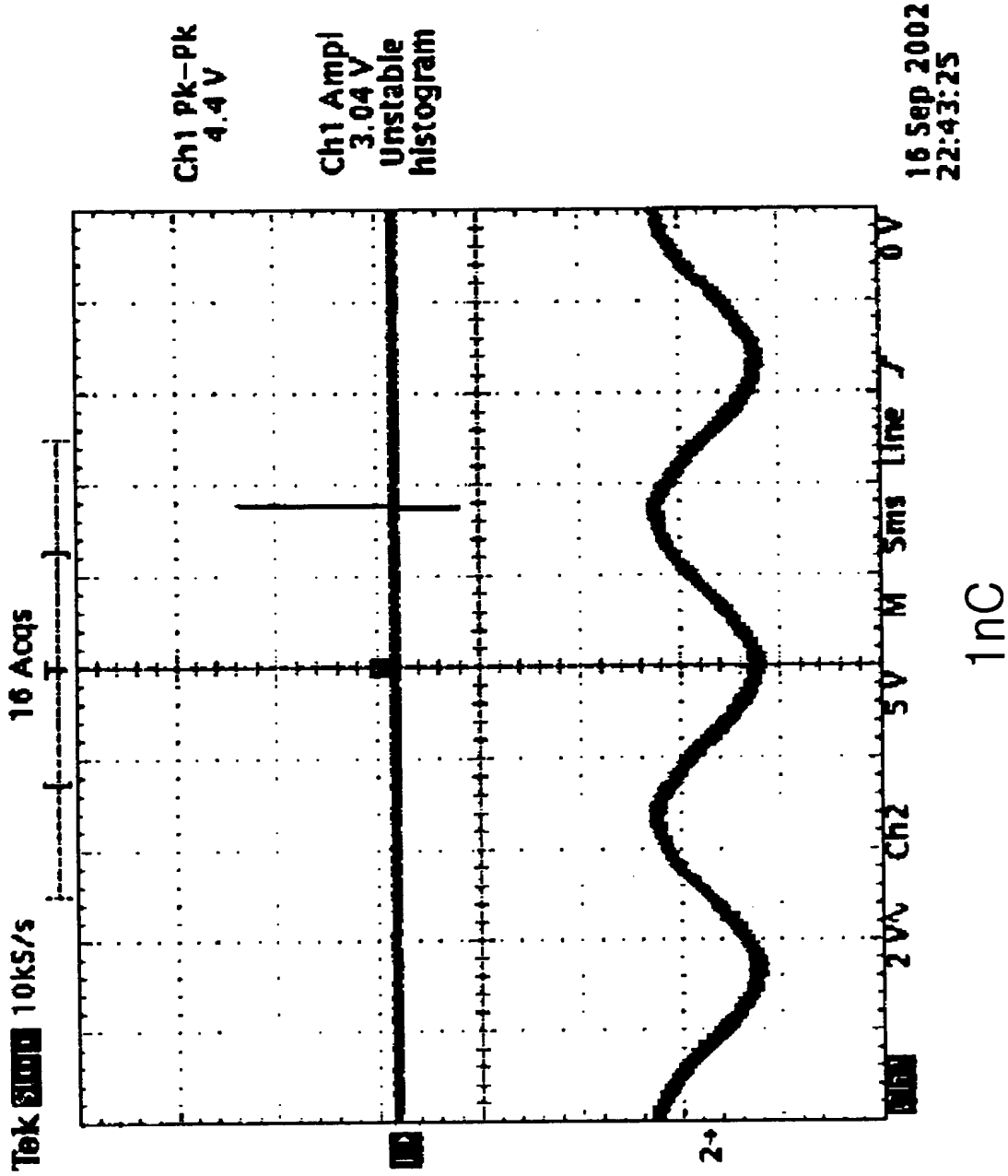


FIG. 9d

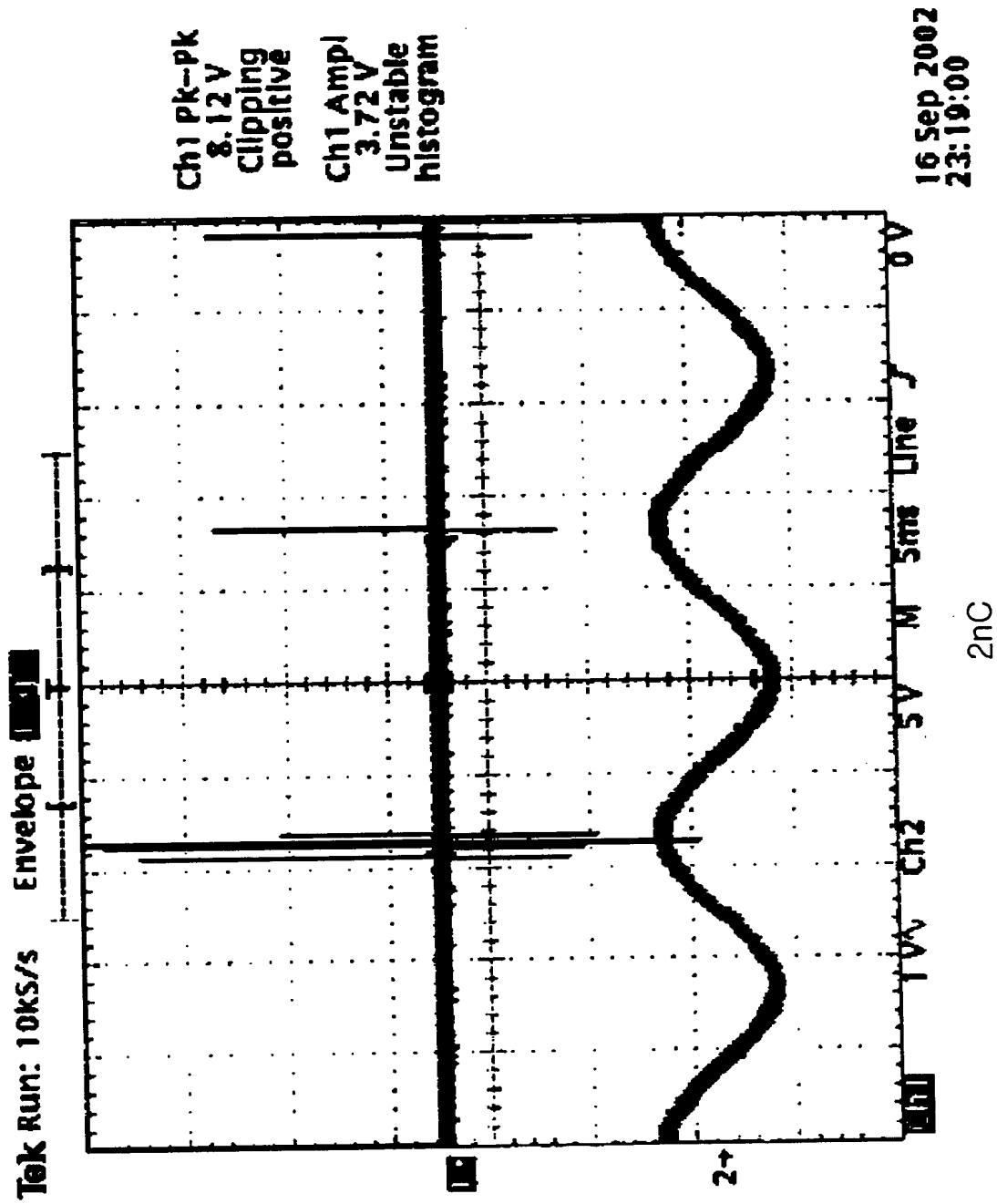


FIG. 9f

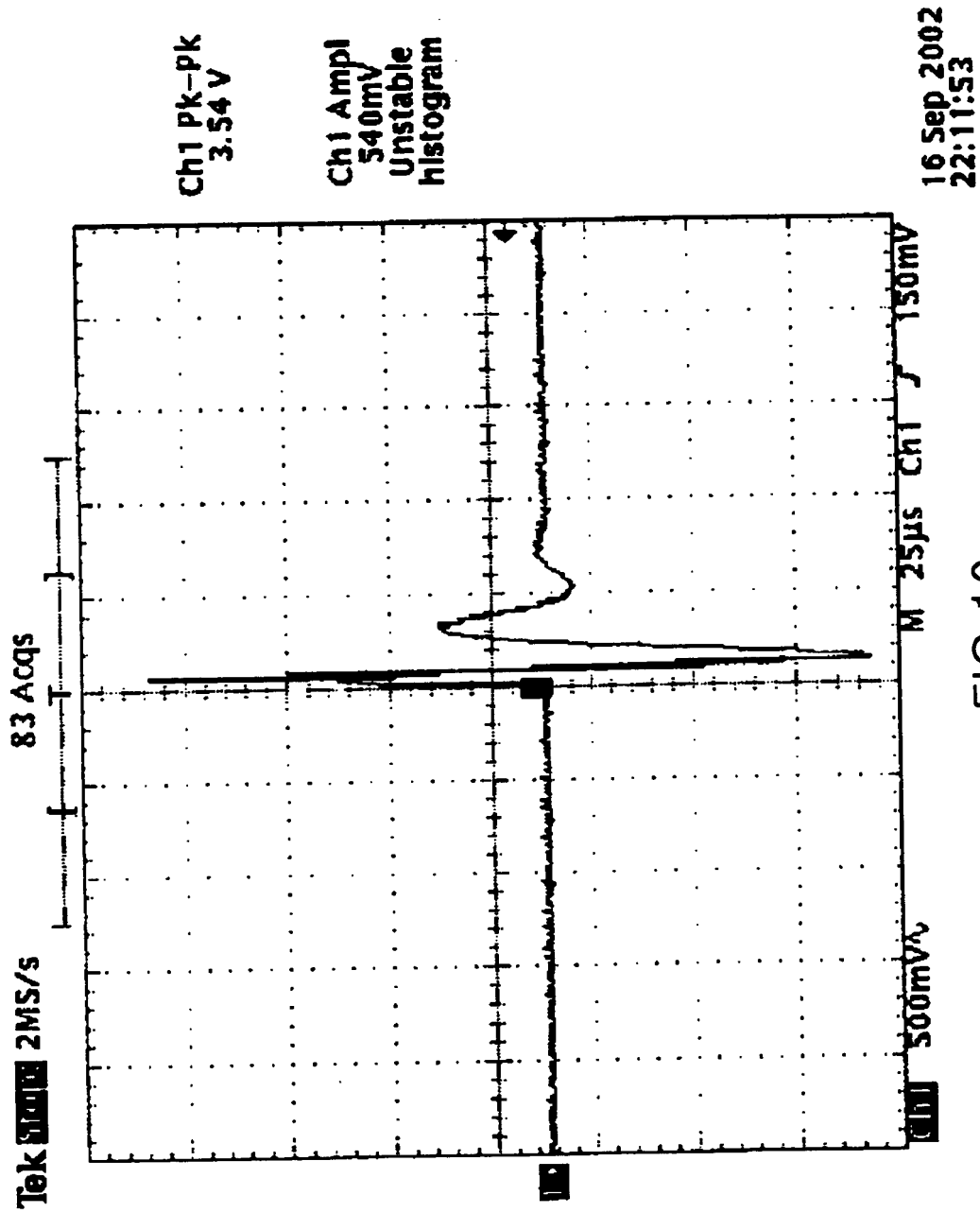


FIG.10

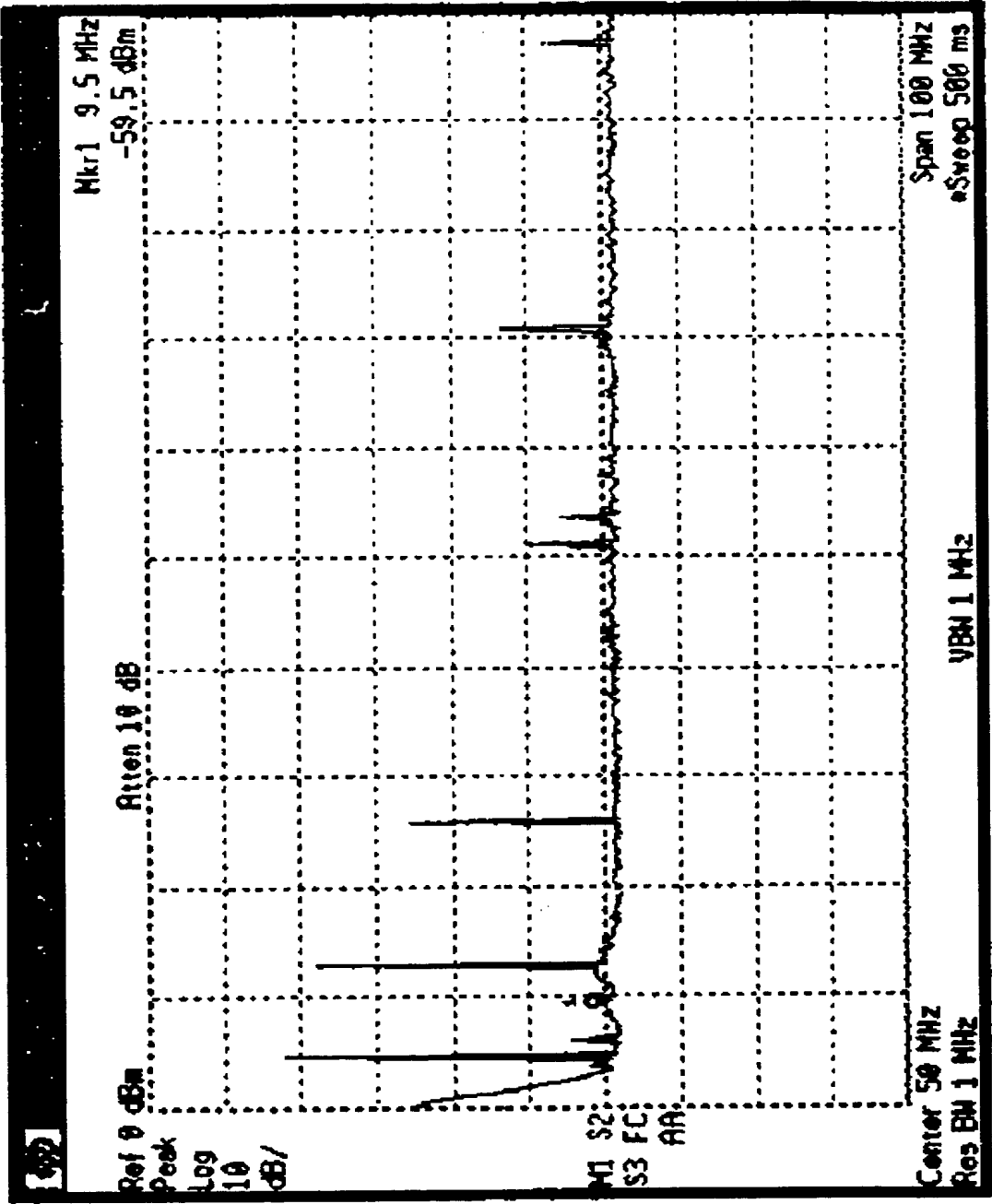


FIG. 11a

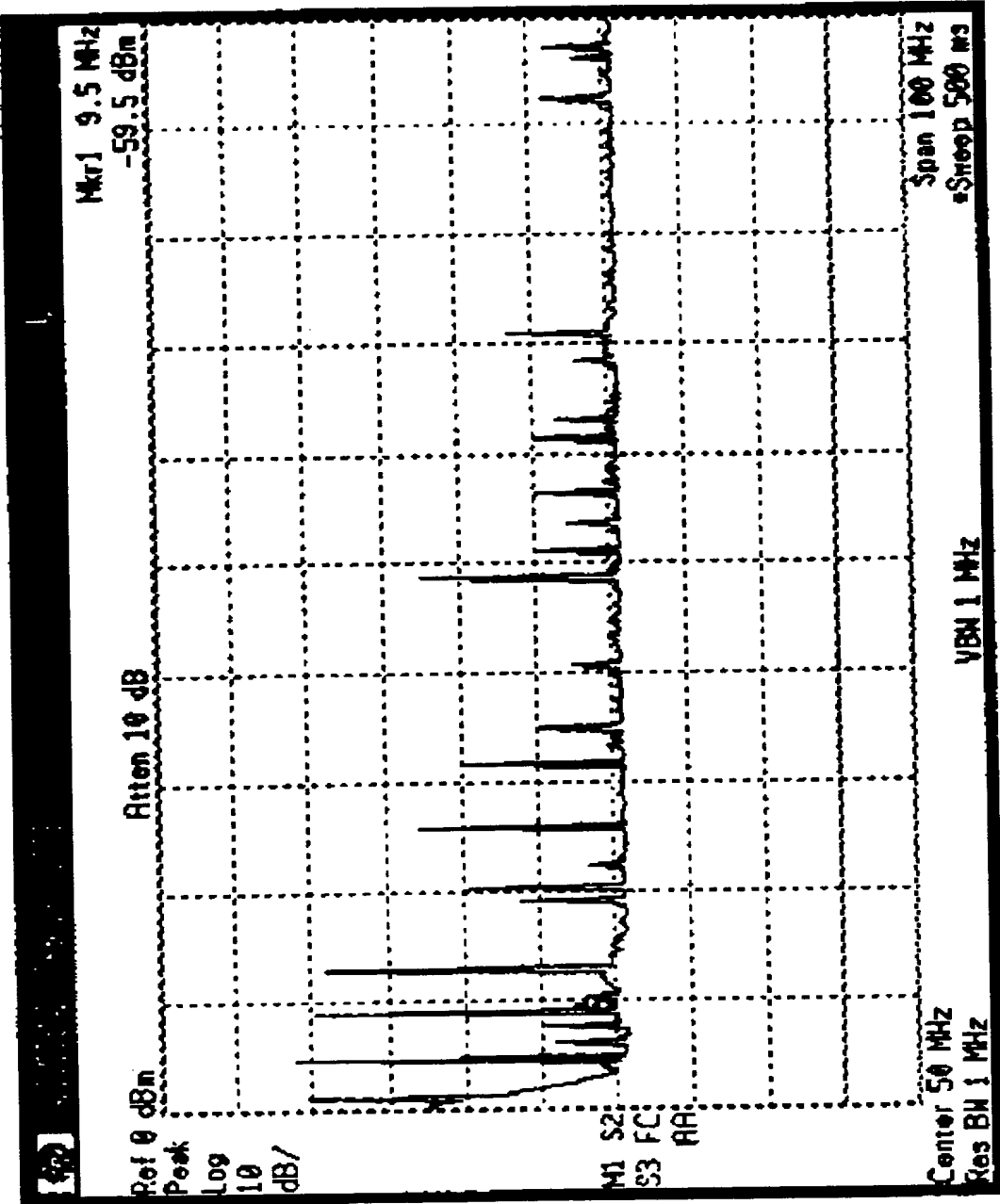


FIG. 11b

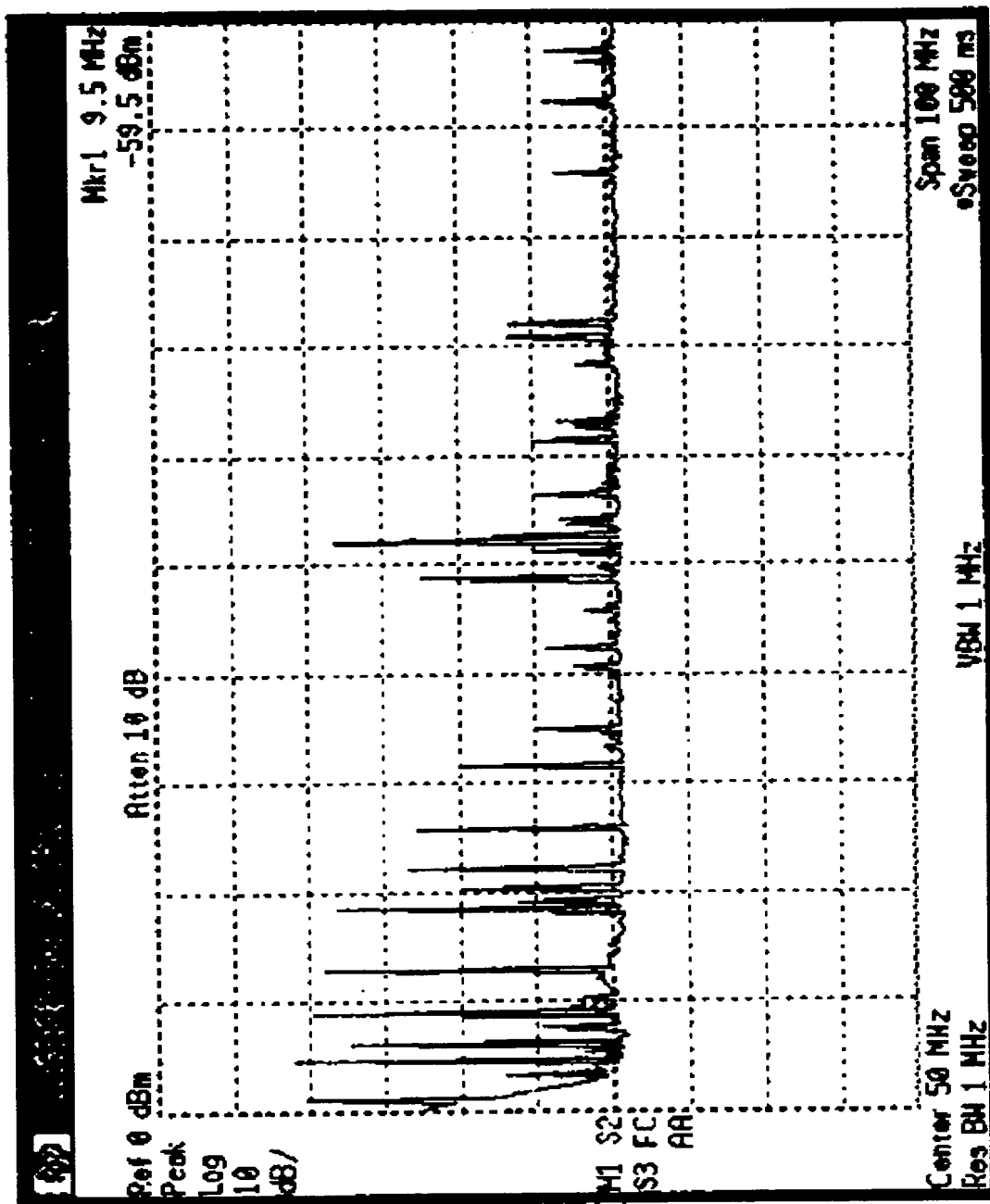


FIG.11c

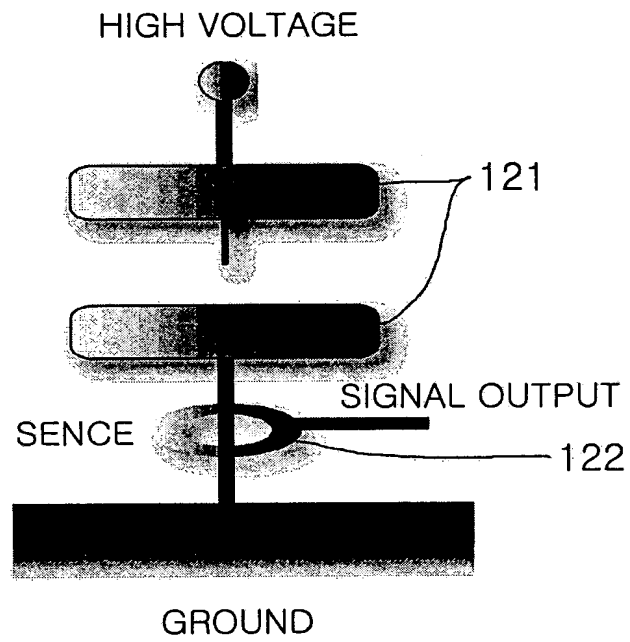


FIG. 12

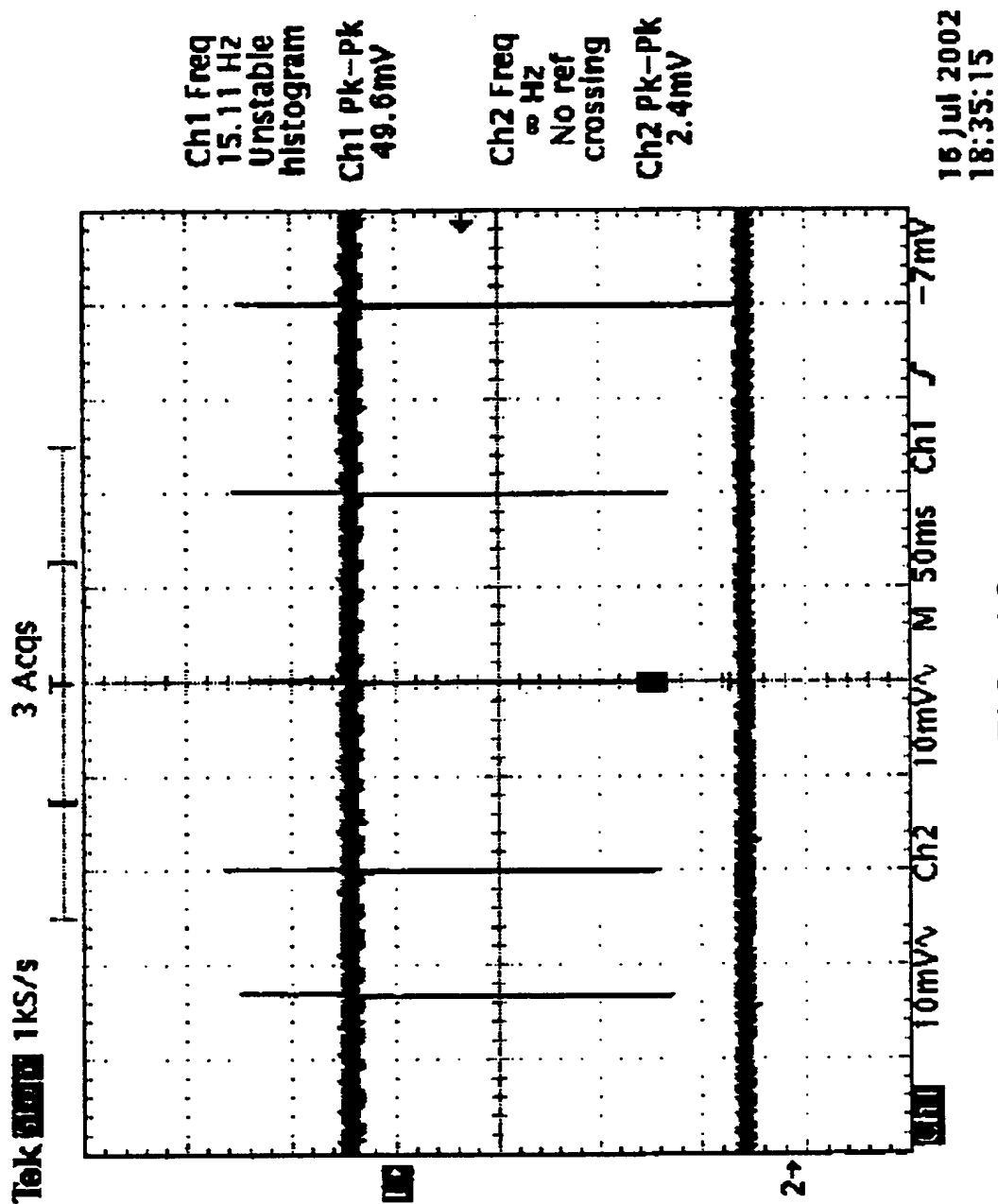


FIG. 13

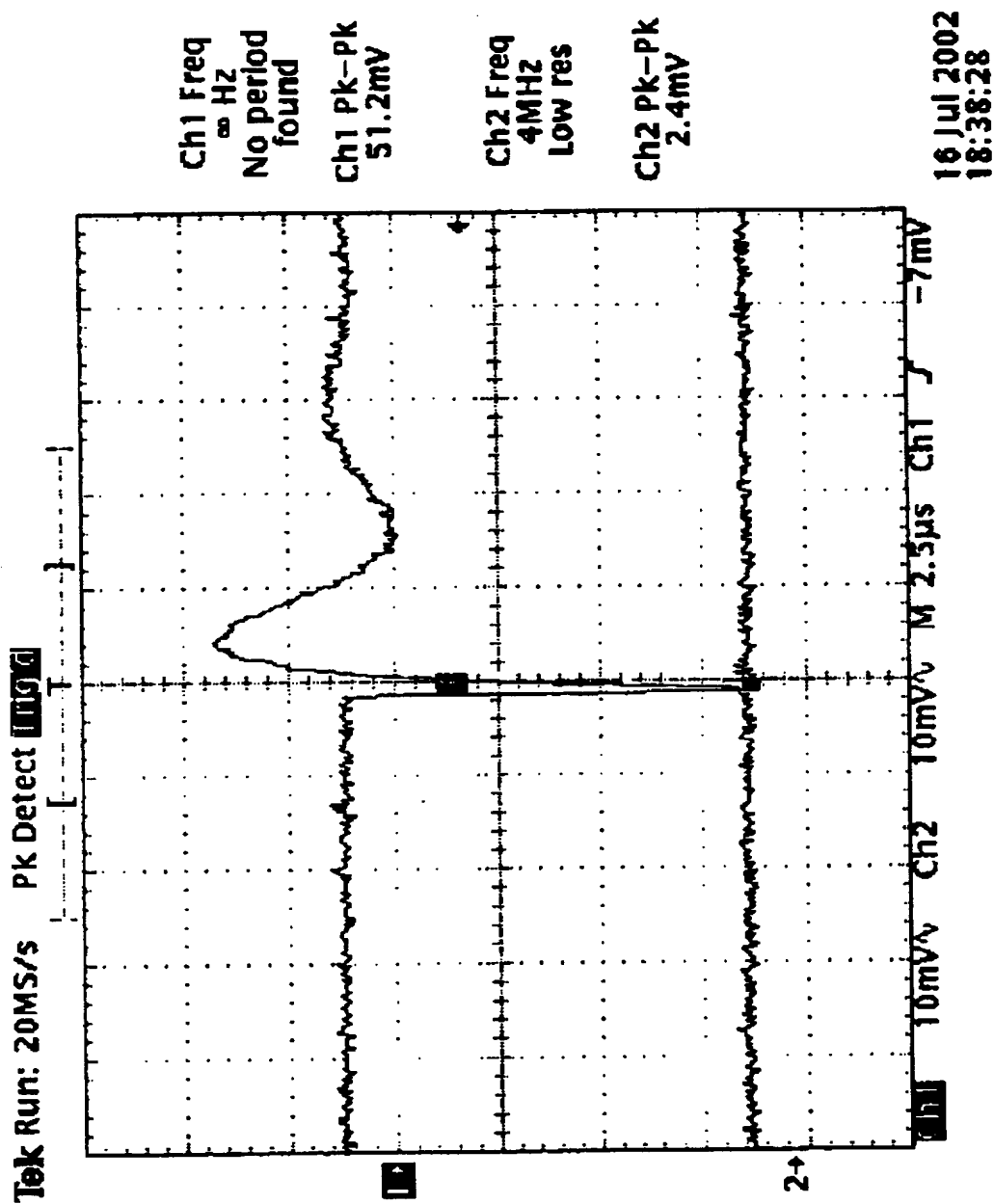


FIG. 14

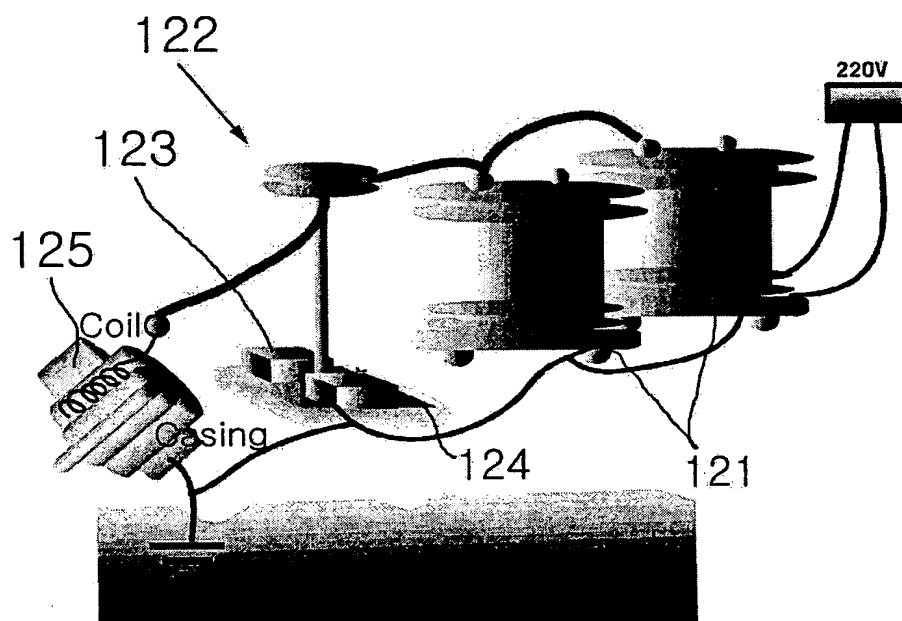
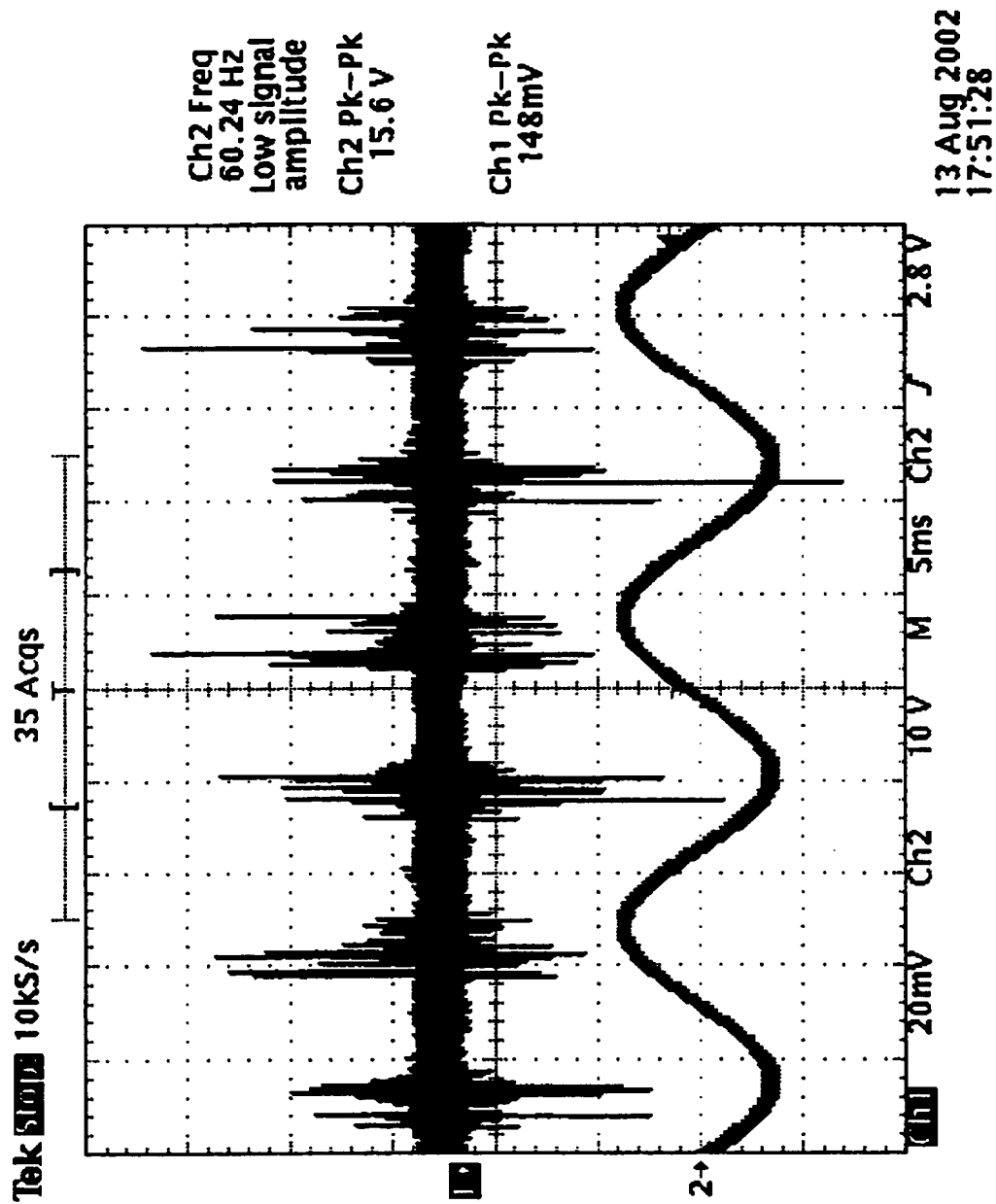


FIG. 15



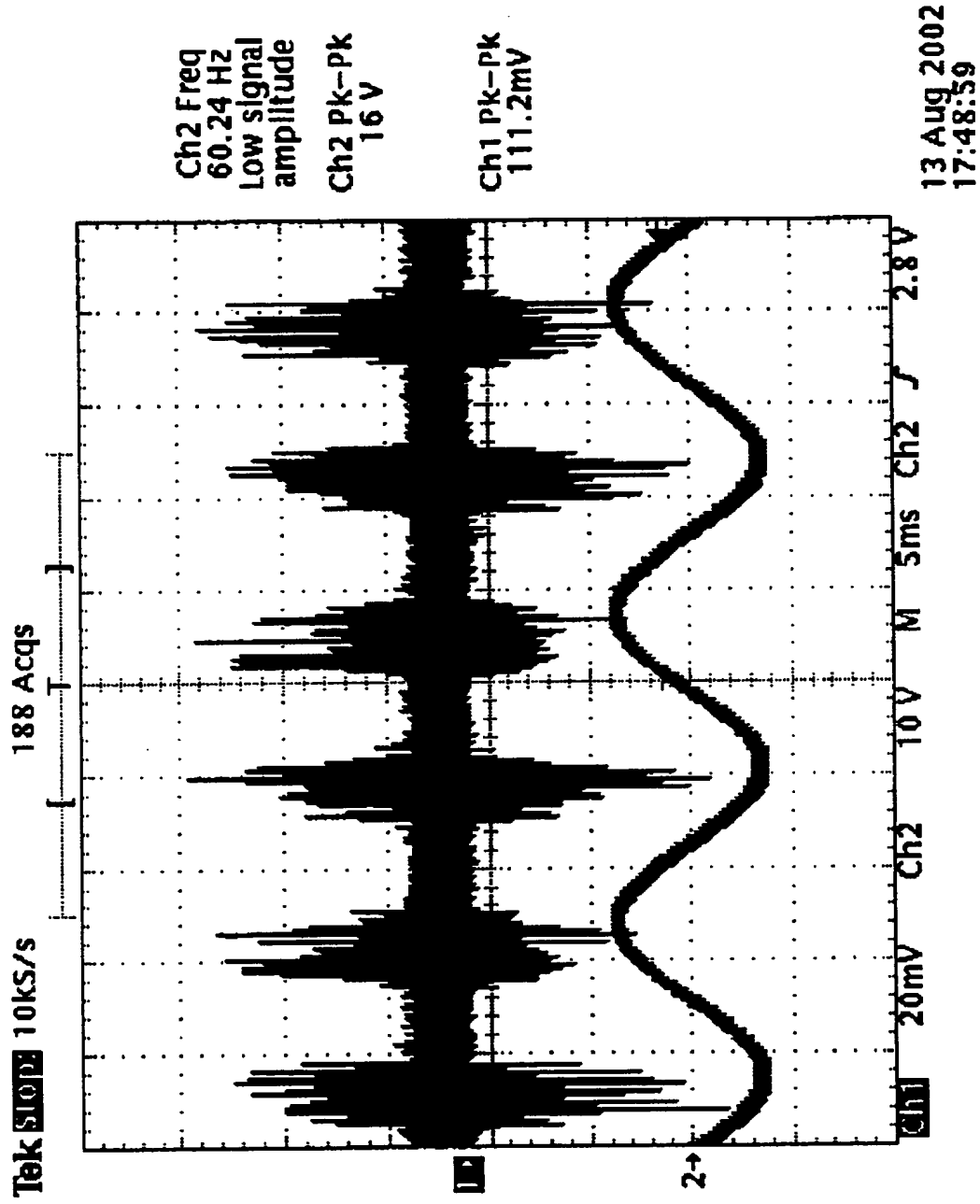
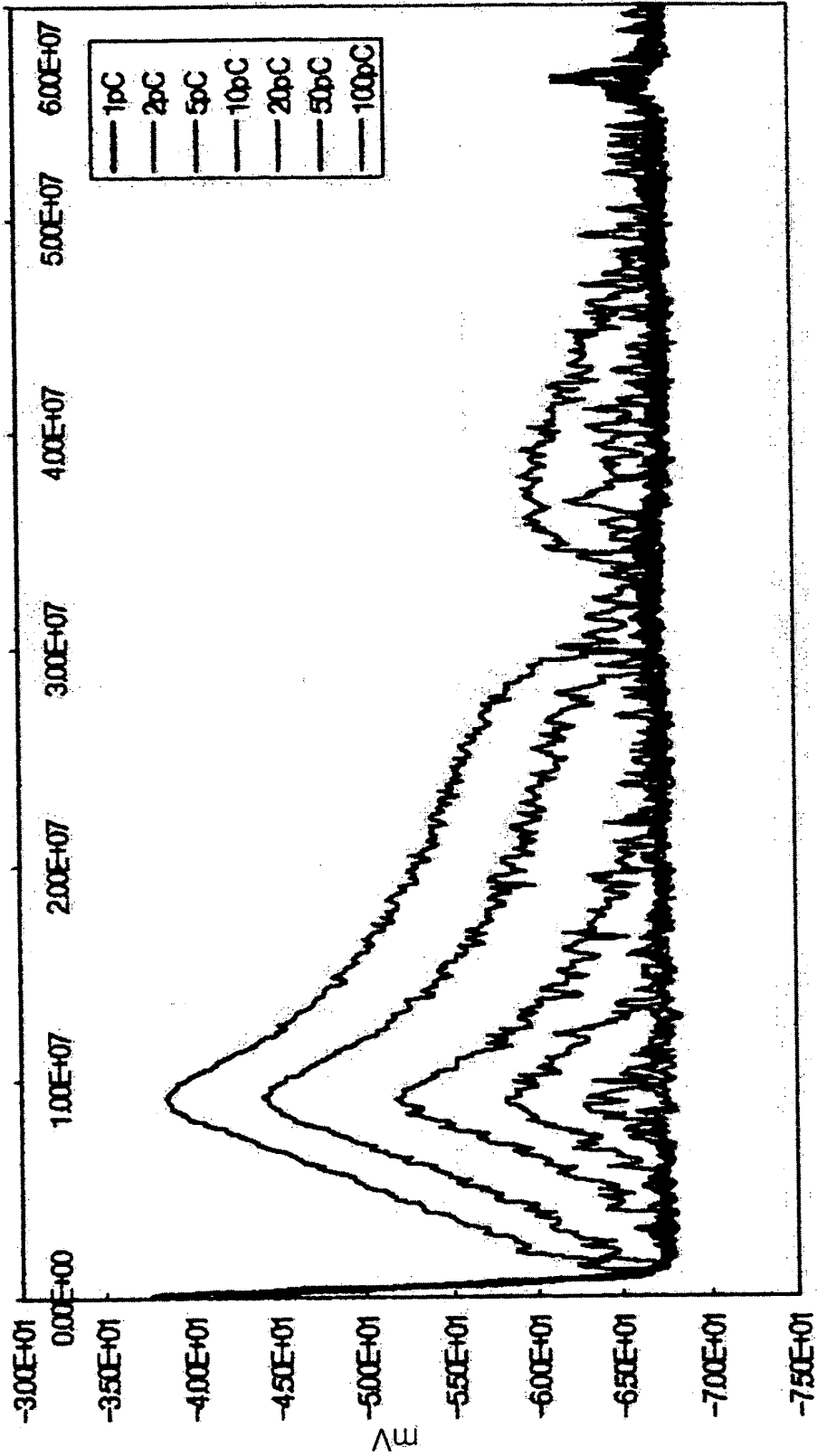


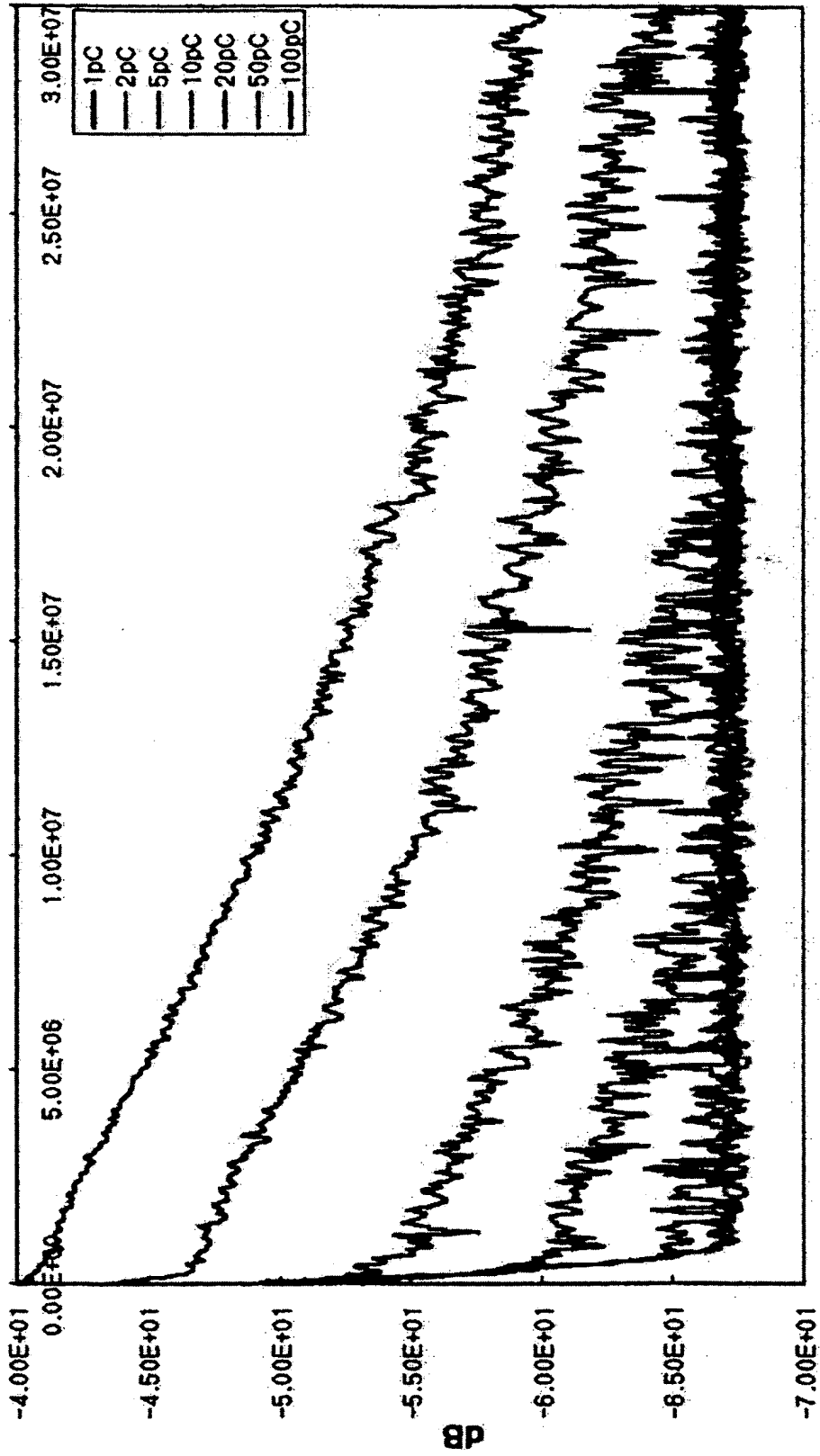
FIG. 17



FREQUENCY (Hz)

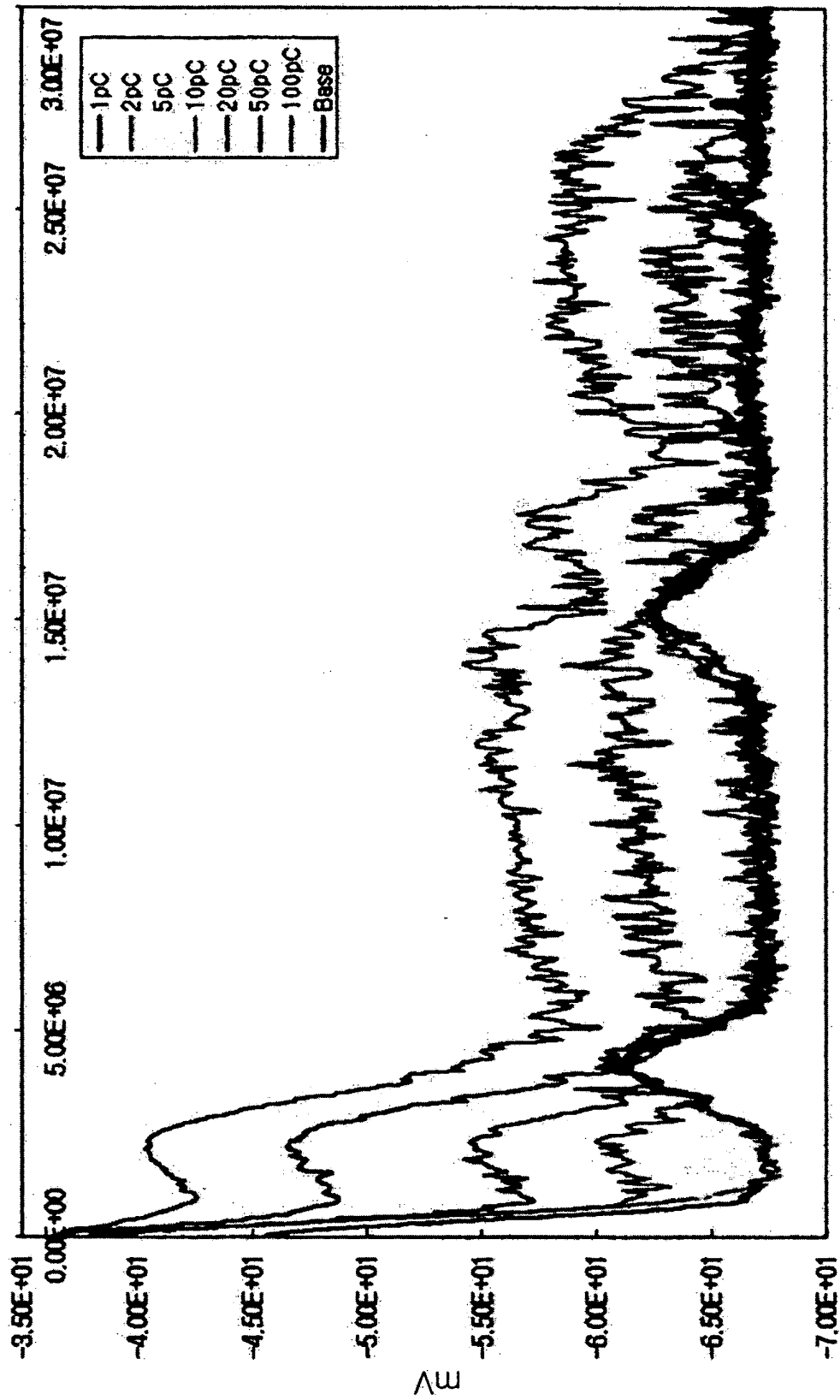
PRIOR ART

FIG. 18a



PRIOR ART

FIG. 18b



FREQUENCY (Hz)

FIG. 18c

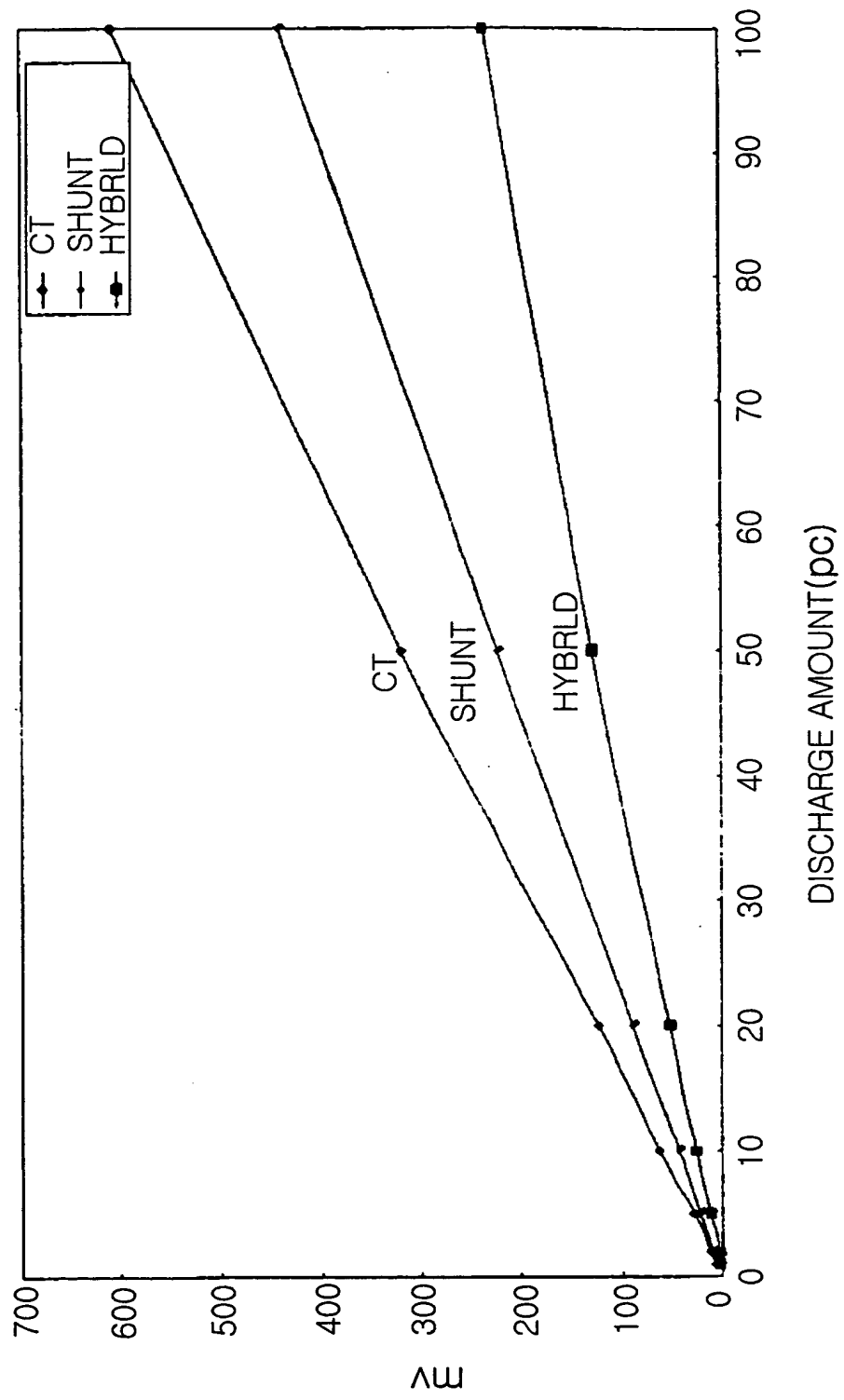
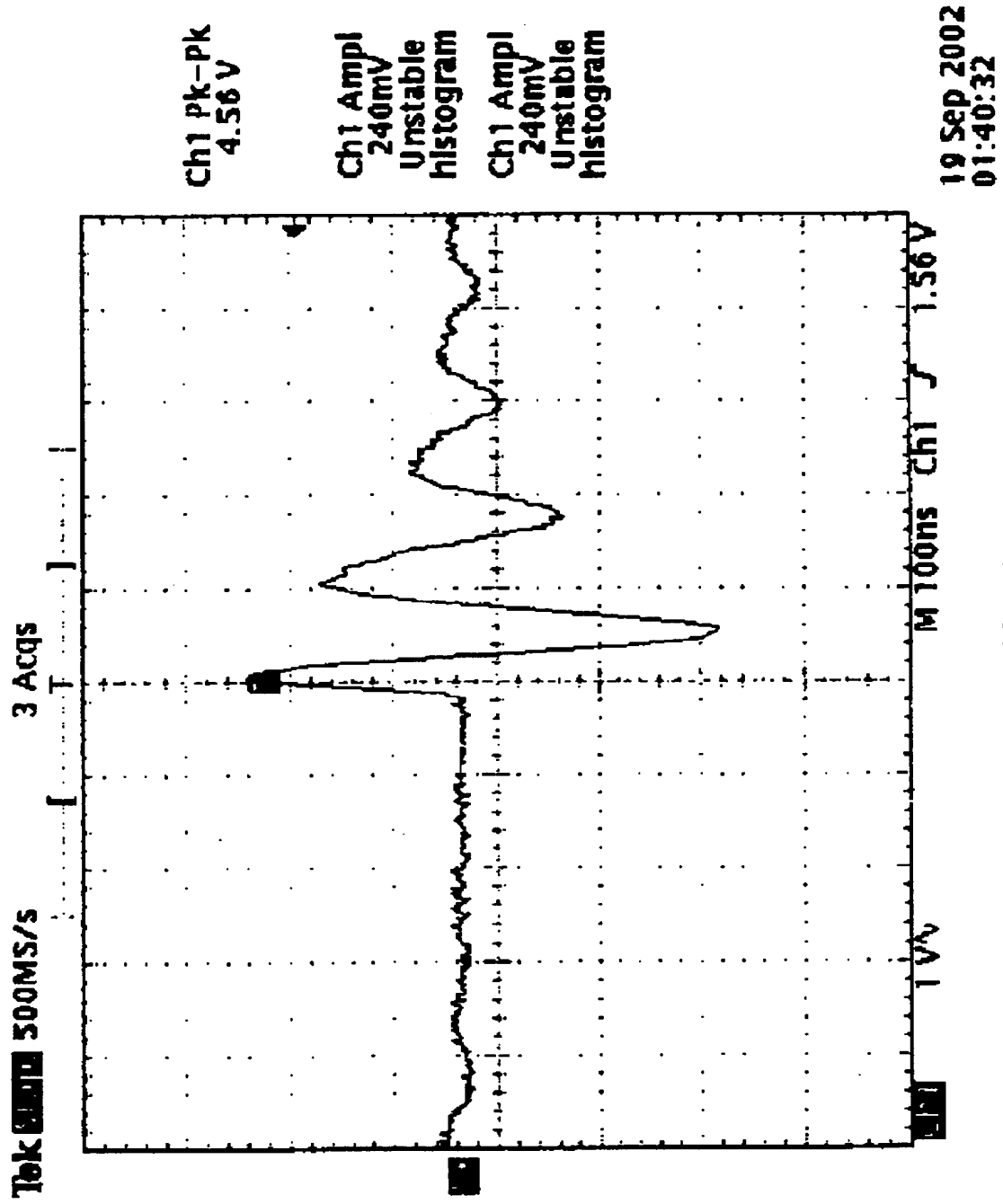
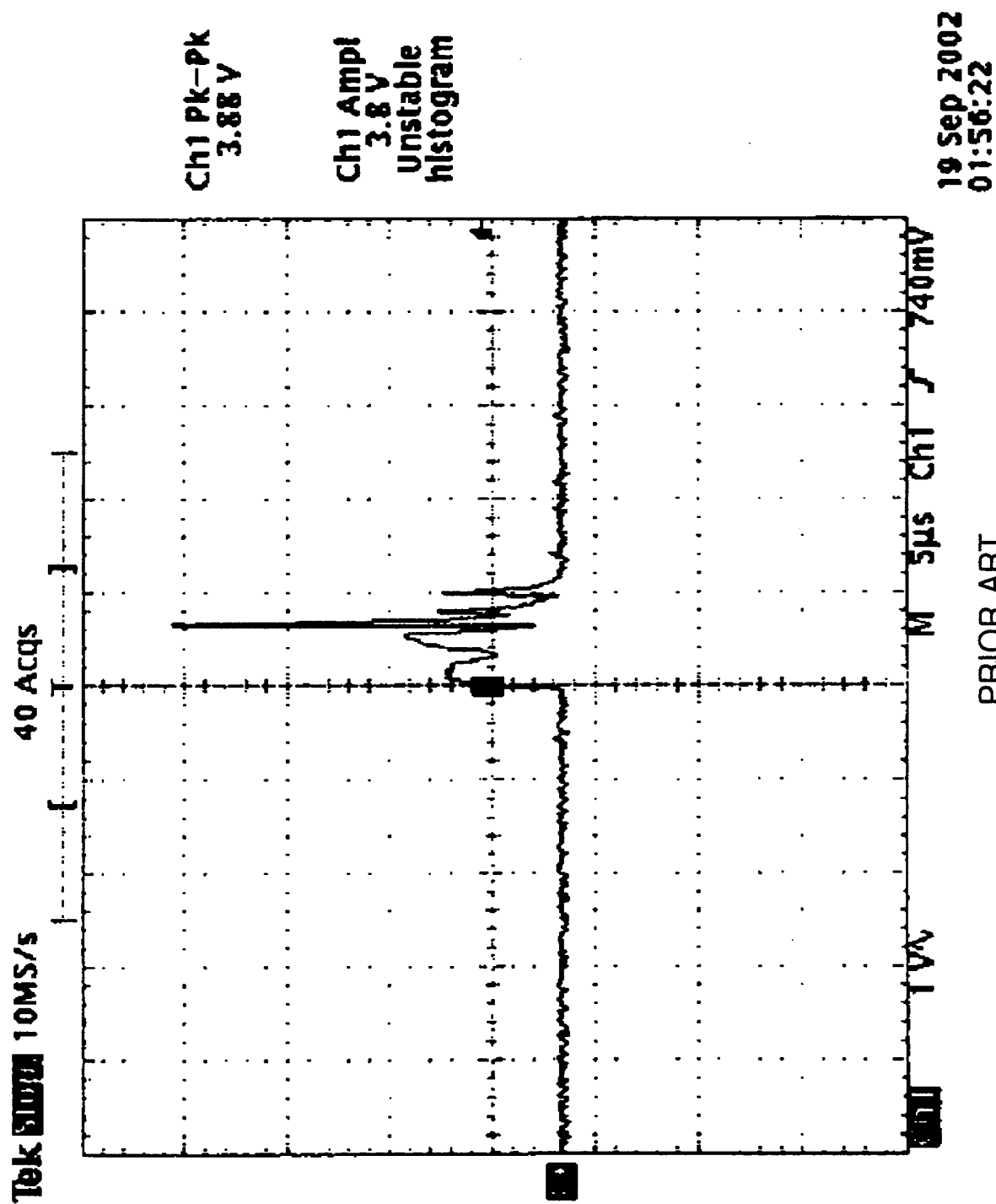


FIG.19



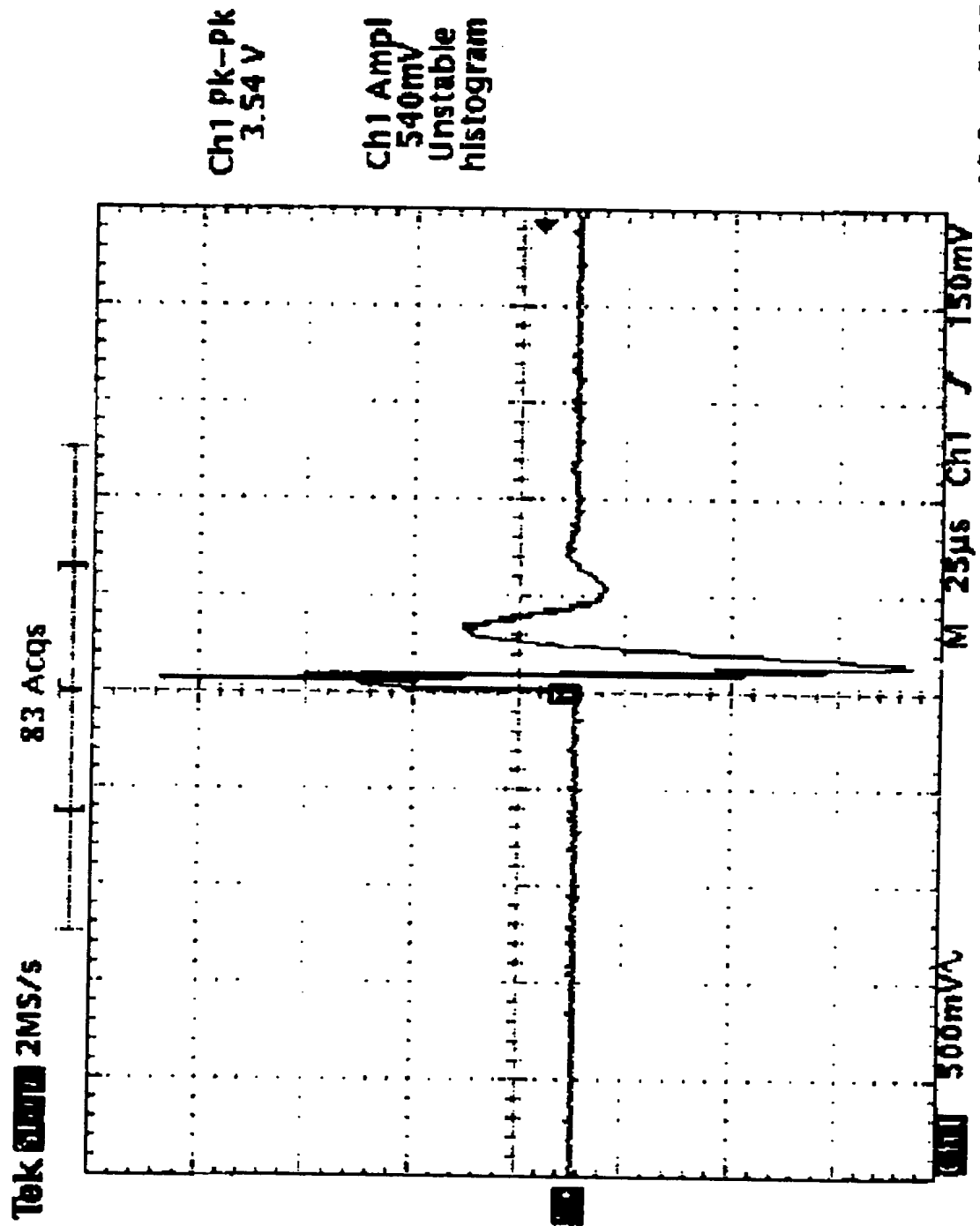
PRIOR ART

FIG. 20a



PRIOR ART

FIG. 20b



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FIG. 20c